

"6A-HS"

Parts List

(ILLUSTRATED)

MODEL

"6A-HS"

(HORIZONTAL ENGINE)

●

NOTICE

**FILE IN SECTION 2 OF YOUR ENGINE
SERVICE MANUAL.**

**REMOVE AND DESTROY PRESENT
MODEL "6AHS" PARTS LIST (Form MS- 3430)
FROM SECTION 2 OF MANUAL.**

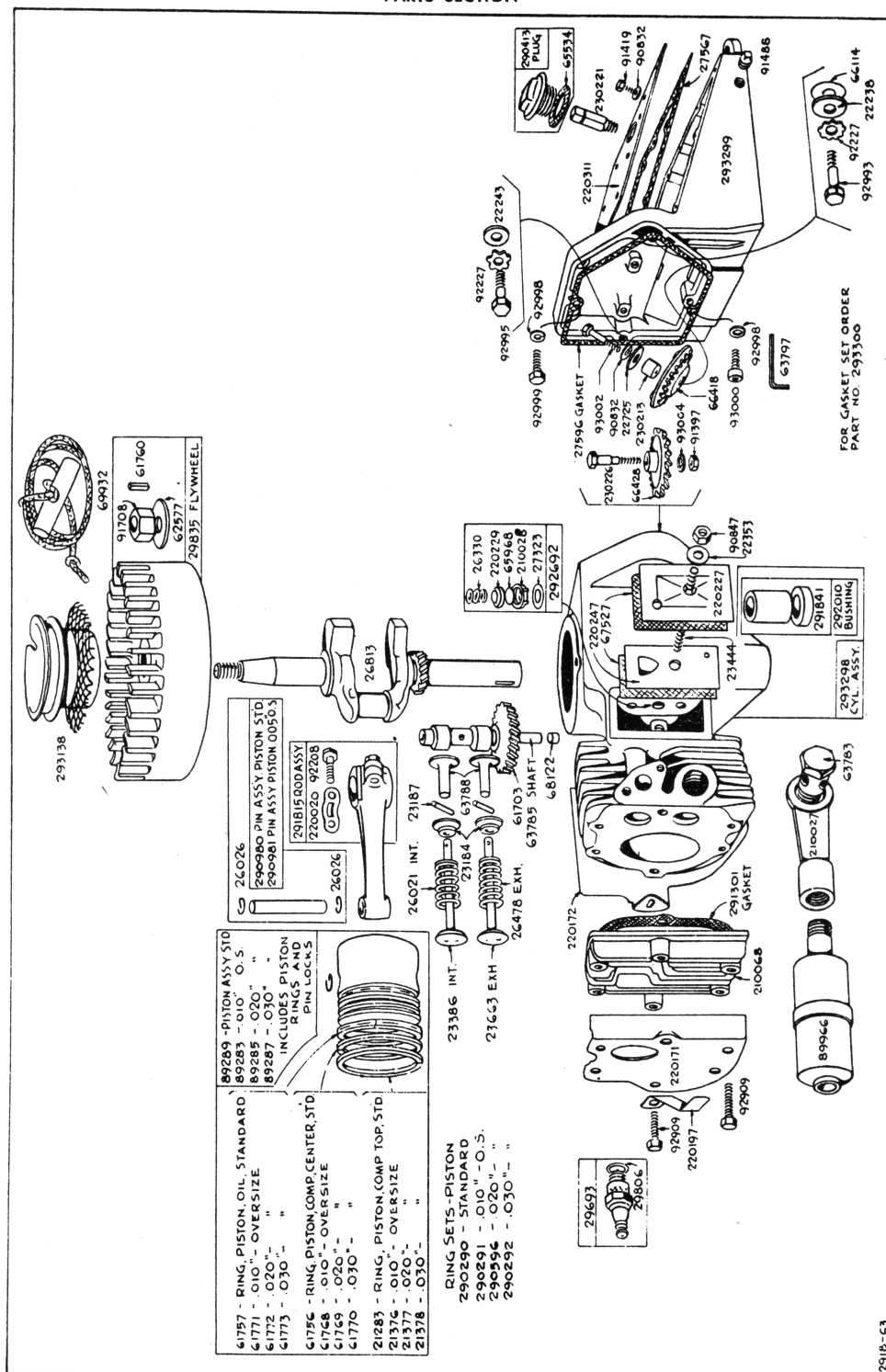
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This book is for your service manual only and not for customer use. Model "6A-HS" Operating and Maintenance Manuals--Form 27574--Includes the same parts data for customer's use and are available at ten cents each.

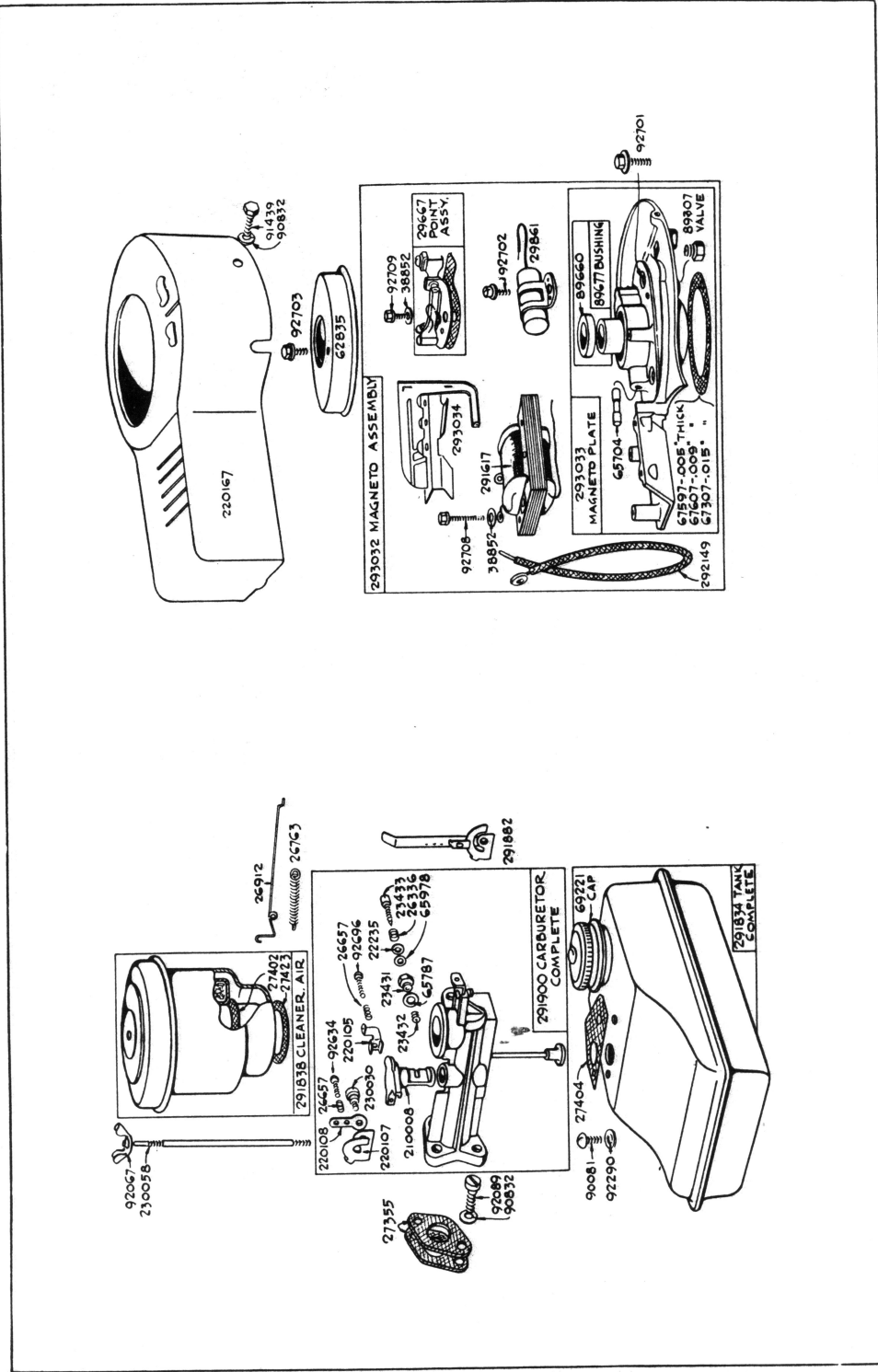


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PARTS SECTION



PARTS SECTION



FUEL SYSTEM, BLOWER CASE AND MAGNETO PARTS
Assemblies include all parts shown in frames

PARTS SECTION

NUMERICAL PARTS LIST

MASTER PART No.	NAME	SHIPPING WEIGHT	
		Lbs.	Oz.
21283	Ring—Piston, Compression, Top—Standard		1
21376	Ring—Piston, Compression, Top—.010" O.S.		1
21377	Ring—Piston, Compression, Top—.020" O.S.		1
21378	Ring—Piston, Compression, Top—.030" O.S.		1
21378	Washer—Needle Valve		1
	Washer—Cylinder Mounting		1
	Washer—Cylinder Mounting		1
	Washer—Valve Cover		1
	Washer		1
21378	Retain		1
21387	Pin—Valve Spring Retainer		1
21387	Valve		2
23431	Nut—Needle Valve		1
23432	S		1
23433	Valve—Needle		1
23444	Stud—Valve Cover		1
23663	Valve—Exhaust		2
26021	Spring—Intake Valve		1
26026	Lock—Piston Pin		1
26330	Spring—Breather Retainer		1
26336	Spring—Needle Valve		1
26478	Spring—Exhaust Valve		1
26657	Spring—Speed and Throttle Adjustment		1
26763	Spring—Governor		1
26813	Crankshaft	3	
	Note: No. 26759 Crankshaft	3	
	Used on type No. 109621.		
	No. 26911 Crankshaft	3	
	Used on type Nos. 109622, 109624.		
26912	Link—Governor		1
27323	Gasket—Breather Body		1
*27355	Gasket—Intake Elbow Mounting		1
27402	Gasket—Air Cleaner		1
*27404	Gasket—Fuel Tank Mounting		1
*27423	Gasket—Air Cleaner Mounting		1
*27567	Gasket—Oil Sump Cover		1
*27596	Gasket—Engine Base		1
29667	Breaker Assembly—Ignition		2
29693	Plug—Spark—With Gasket		3
29806	Gasket—Spark Plug		1
29835	Flywheel—Magneto	6	
29861	Condenser		2
38852	Washer—Armature and Breaker Mounting		1
61703	Gear—Cam	1	8
61756	Ring—Piston, Compression, Center—Standard		1
61757	Ring—Piston, Oil—Standard		1
61760	Key—Flywheel		1
61768	Ring—Piston, Compression, Center—.010" O.S.		1
61769	Ring—Piston, Compression, Center—.020" O.S.		1
61770	Ring—Piston, Compression, Center—.030" O.S.		1
61771	Ring—Piston, Oil—.010" O.S.		1
61772	Ring—Piston, Oil—.020" O.S.		1
61773	Ring—Piston, Oil—.030" O.S.		1
62577	Washer—Flywheel		1
62835	Cover—Dust		4

* Included in Gasket Set — Part No. 293300.

"6A-HS"

PARTS SECTION

MASTER PART No.	NAME	SHIPPING WEIGHT	
		Lbs.	Oz.
63783	Locknut—Exhaust Fitting	2	
63785	Shaft—Cam	3	
63788	Tappet—Valve	1	
63797	Wrench—Socket Screw	1	
65534	Gasket—Filler Cap	1	
65704	Plunger—Breaker Point	1	
65787	Gasket—Needle Valve Nut	1	
65968	Disc—Breather	1	
65978	Packing—Needle Valve	1	
*66114	Washer—Cylinder Mounting	1	
66418	Slinger—Oil	2	
66428	Gear—Idler	2	
*67307	Gasket—Magneto Plate—.015" thick	1	
*67527	Gasket—Valve Cover	1	
*67597	Gasket—Magneto Plate—.005" thick	1	
*67607	Gasket—Magneto Plate—.009" thick	1	
68122	Plug—Cam Shaft	1	
68857	Gasket—Carburetor Body	1	
69221	Cap—Fuel Tank	2	
69932	Rope—Starter	6	
89283	Piston Assembly—.010" O.S.	8	
89285	Piston Assembly—.020" O.S.	8	
89287	Piston Assembly—.030" O.S.	8	
89289	Piston Assembly—Standard	8	
89307	Valve—Oil Return	1	
89660	Seal—Oil	1	
89677	Bushing—Magneto	3	
	Includes: No. 89660 Seal—Oil		
89966	Muffler	8	
90081	Screw—Machine, Rd. Hd.—10-32x $\frac{1}{2}$ "	1	
90832	Washer—Lock— $\frac{1}{4}$ x $\frac{3}{8}$ x $\frac{1}{4}$ "	1	
90847	Nut—Hexagon— $\frac{1}{4}$ -28	1	
91397	Nut—Hex.— $\frac{1}{4}$ -18	1	
91419	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{3}{4}$ "	1	
91439	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x $\frac{3}{4}$ "	1	
91488	Plug—Pipe, $\frac{1}{8}$ " Standard, Sq. Hd.	1	
91708	Nut—Flywheel	1	
92067	Nut—Wing	1	
92089	Screw—Machine, Fill. Hd.— $\frac{1}{4}$ -20x $\frac{3}{4}$ "	1	
92208	Screw—Connecting Rod	1	
92227	Washer—Lock—Shakeproof No. 1120	1	
92290	Washer—Lock—No. 10x $\frac{1}{2}$ x $\frac{1}{4}$ "	1	
92634	Screw—Machine, Rd. Hd.—5-40x $\frac{3}{4}$ "	1	
92696	Screw—Machine, Rd. Hd.—5-40x $\frac{3}{4}$ "	1	
92701	Screw—Magneto Mounting Sem	1	
92702	Screw—Condenser Mounting Sem	1	
92703	Screw—Dust Cover Mounting Sem	1	
92708	Screw—Armature Mounting Sem	1	
92709	Screw—Breaker Mounting Sem	1	
92909	Screw—Cylinder Head	1	
92993	Screw—Base Mounting	1	
92995	Screw—Base Mounting	1	
92998	Washer—Lock (Sump Mounting)	1	
92999	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -28x1 $\frac{1}{2}$ "	1	
93000	Screw—Cap, Socket Hd.— $\frac{1}{4}$ -28x $\frac{3}{4}$ "	1	
93002	Screw—Cap, Hex. Hd.— $\frac{1}{4}$ -20x1 $\frac{1}{2}$ "	1	
93004	Washer—Lock—Shakeproof No. 1418-00	1	
92995	Screw—Base Mounting	1	
210008	Throttle—Carburetor	1	
210027	Fitting—Exhaust	5	

* Included in Gasket Set — Part No. 293300.

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MASTER PART No.	NAME	SHIPPING WEIGHT	
		Lbs.	Oz.
210028	Body—Breather		1
210068	Head—Cylinder	1	
220020	Lock—Connecting Rod Screw		1
220105	Connector—Governor Link		1
220107	Cam—Speed Adjuster		1
220108	Lever—Speed Adjuster		1
220167	Housing—Blower		14
220171	Cover—Cylinder Head		4
220172	Shield—Cylinder		3
220197	Switch—Stop		1
220227	Cover—Valve		6
220229	Cover—Breather		1
220247	Plate—Oil Baffle		2
220311	Cover—Oil Sump	10	
230030	Screw—Carburetor Cam and Lever		1
230058	Stud—Air Cleaner		2
230213	Bushing—Oil Slinger		1
230221	Plug—Oil Drain		3
230226	Pin—Idle Gear		2
290290	Ring Set—Standard Piston		3
290291	Ring Set—.010" O.S. Piston		3
290292	Ring Set—.030" O.S. Piston		3
290413	Cap—Oil Filler		4
290596	Ring Set—.020" O.S. Piston		3
290980	Pin Assembly—Piston—Standard		2
290981	Pin Assembly—Piston—.005" O.S.		2
*291301	Gasket—Cylinder Head		1
291617	Armature—Magneto	1	2
291815	Rod Assembly—Connecting		10
291834	Tank Assembly—Fuel	1	4
291838	Cleaner Assembly—Air	1	
291841	Seal—Oil		1
291882	Control—Governor		1
291900	Carburetor Assembly	1	
	Note: No. 291902 Carburetor Assembly	1	
	Used on type No. 109621.		
292010	Bushing—Cylinder		3
292149	Cable—Ignition		2
292692	Breather Assembly		2
293032	Magneto Assembly	4	
293033	Plate—Magneto	2	
293034	Blade—Governor		3
293138	Starter Pulley with Screen		12
293298	Cylinder	14	
293299	Sump—Oil	2	8
	Note: No. 293333 Sump—Oil	2	
	Used on type Nos. 109621, 109622.		
293300	Gasket Set		4

* Included in Gasket Set — Part No. 293300.

